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HARRISON-- The Peach of The Futu INTRODUCING FOR NOVEMBER 1949 PLANTING

Read What Prominent Commercial Growers Lay Agriculture

HALE HARRISON BRILLIANT PEACH TREES HAVE BEEN PLANTED IN 34 STATES

Here are just a few of the comments growers have passed on to us about the Hale Harrison Brilliant Peach.

Mr. C. Purcell McCue, Ex-President, Virginia Horticultural Society, Greenwood, Virginia, Albemarle County, says:

"A neighbor of mine Mr. O. F. Jones has been growing for the past eight years, a peach, which I think is the answer for those who have been seeking a variety to take the place of ELBERTA. It has size, a prolific bearer, fast strong growing tree, develops an unusual set of buds, all over the tree and particularly inside. It is yellow, freestone, practically fuzzless, very high color and colors anywhere in the tree it grows; flavor superior to ELBERTA. Flesh very firm, with unusual resistance to brown rot. When picked in eating condition remains firm for days. Ripens in ELBERTA season. It is a longer peach than ELBERTA, with a distinct point, which point remains firm with body of peach. I have watched this peach for past eight years. We expect to plant two hundred of them as soon as trees are available. Personally, I feel this peach will replace ELBERTA in this section.

Mr. C. E. Starkweather, Crozet, Virginia, in the famous Albemarle County Peach Section, says:

"With the background of 40 years in commercial fruit growing I believe the new HALE HARRISON BRILLIANT peach will eliminate Elberta in commercial peach planting. No one would purchase Elberta when they can get this new peach at the same price. This new peach is a knockout. It bears larger, better colored peaches even with a heavier crop than the Elbertas do. In the center of the trees where the foliage is dense the peaches still get the fine color and are highly resistant to Brown Rot as well as being more resistant to frost and also ship better than El-

U. S. Senator Harry Flood Byrd, Winchester, Virginia, says:

"Thanks for your letter in regard to the new peach. I wish you would send 25 of these trees to my foreman — Mr. Charles Singhas, Byrd Orchards, Charles Town, West Virginia. With kindest regards and best wishes, I am."
Mr. Wallace J. White, Hartfield, Virginia, Middlesex County,

"I now have an orchard of 4,000 fruit trees and am interested in planting some of the new peaches that originated in Greenwood, Virginia, as I understand that you people bought the patent and are offering this new peach."

Mr. Oscar F. Jones, Discoverer of this famous peach, whose Orchard is between Crozet and Greenwood, Virginia, says:

"On April 12, 1949, it was down to 16 degrees F. twice while the HALE HARRISON BRILLIANT were in bloom." Later O. F. J. says, "The HALE HARRISON BRILLIANT peaches came through with a minimum of injury while adjacent Elbertas were badly damaged."

Mr. Lee T. Carpenter, Louisa, Virginia, Louisa County, says:

"If it proves out in tests as good as it is in its original habitat I consider it to be the greatest find since Elberta in the 1870's. The thing that struck me was it colored well before it was ripe on the inside and outside of the tree and from the bottom to the top of the tree to such an extent that the entire tree could be picked at one picking which would be a great time saver in commercial orchards. Its flavor is far better than Elberta and its shipping qualities are all that can be asked for as it has been shipped several thousand miles arriving in good shape. This peach is a splendid canner and also has very little fuzz which adds to its attractiveness even though it is not put through the brushing machine."

Mr. H. V. Seale, Culpeper, Virginia, Culpeper County, says:

"I would like to have 200 trees of the HALE HARRISON BRILLIANT and will take anything less that you can furnish.'

Mr. Charles H. Martin, Manager, Nininger Orchards, Roanoke, Virginia, Roanoke County, says:

"I received the peaches in good condition and the large, uniform size and the excellent color leaves nothing to be desired in the

new peach.
"They are the most delicious peaches we have ever canned, and while we raise several varieties, all we canned were the ones we received from you. The ones we received from you last year were on the road five days, yet they came through in fine condition, showing them to be excellent keepers. The parent tree of this peach is the largest and the most prolific I ever saw and when it is loaded with those large, uniform fruit, one hundred when it is loaded with those large, uniform fruit, one hundred per cent colored it is a sight to be remembered."

Mr. Edward D. Daughtrey, President, Herbert Cold Storage and Ice Company, Crozet, Virginia, says:

"I know something of the HALE HARRISON BRILLIANT and consider it a very unusual variety which will soon replace Elberta if properly distributed and advertised. Please send me two hundred of these trees."

Mr. Chesley A. Haden, Outstanding Fruit Broker and Grower, Crozet, Virginia, says:

"I am delighted to learn from your letter of October 10th that you folks have taken on the Jones peach for propagation, since the evidence seems to point to something worthwhile. I presume that you will have some of this stock on the market in the fall and if I am living and still in the peach business I want to plant a block of this variety."

Mr Ray W. Warrick, Crozet, Virginia, says:

"I have not seen this HALE HARRISON BRILLIANT peach, I have heard some very good reports about it however."

Mr. R. C. Moore, Horticulturist, Virginia Agriculture Station, Blacksburg, Virginia, Montgomery County, says:

"I have been impressed by the size of its fruit especially since the growers are being encouraged to produce larger peaches.'

Mr. H. P. Rhodes, Winchester, Virginia, in the Great Frederick County Fruit Area, says:

"Inclosed find check for \$550.00 payment for 500 Hale Harrison Brilliant peach trees, 3 to 4 feet. When these trees are ready to set in November, 1949, kindly notify me and I will drive over to Berlin, Maryland and get them with my ½ ton pickup truck. The trees that I got last year have made a tremendous growth. I believe that this peach will eventually replace the Elberta as a commercial variety. If this first block turns out like the original tree fruit, I expect to plant a block out each year.

HALE HARRISON BRILLIANT PEACH TREES ARE GROWN AND SOLD EXCLUSIVELY BY

Harrison Brothers Nurseries

Telephone - Berlin 27 and 28

G. HALE HARRISON, General Manager

Night Telephone - Berlin 3

BERLIN, MARYLAND

HARRISON GROWN FRUIT TREES ARE CERTIFIED BY THE UNITED STATES DEPARTMENT OF AGRICULTURE TO BE "FREE OF VIRUS DISEASES"

New Sensational Peach

HALE HARRISON

BRILLIANT

Will Replace Elberta

AWARDED UNITED STATES PLANT PATENT NUMBER 3811-4

THIS DISCOVERY RELATES TO IMPROVEMENTS IN PEACH TREES AND THE FRUIT OF SAME

Origin: This new sensational peach was discovered by Oscar F. Jones and Wilbur C. Jones and named HALE HARRISON BRILLIANT and assigned to Harrison Brothers Nurseries, Berlin, Maryland, who have exclusive growing and sales rights of all HALE HARRISON BRILLIANT peach trees throughout the

This improved peach originated as the chance seedling in an apple orchard in the Crozet district, a commercial peach growing section in the State of Virginia, where the Elberta variety of peach is grown almost exclusively. The seedling first attracted attention because of its rapid growth and deep green foliage, and then later by the hardiness of the bud and blossom and the hereafter mentioned characteristics of the fruit which indicated that it was a new variety

The discovery was in the summer of the year 1936. The tree had evidently sprouted from a seed that had germinated in the loosened soil from which a defective apple tree had been removed the previous year. As the only peach trees in the vicinity were the Elberta and Belle of Georgia varieties, it is presumed that

the tree is a cross of these two varieties.

From the parent seedling there have been asexually reproduced a number of other trees and there are now in bearing about seventy-five of these additional trees. All the additional trees so propagated have held true to all the characteristics of the parent tree and fruit and proven the permanency thereof.

During the harvest season of 1946, the parent tree, now ten years of age, had fifteen bushels of fruit on it. Four and one-half measured bushels of fruit were picked from an asexually reproduced tree five years from the date of the bud. Perfect fruit has been harvested from trees asexually reproduced two years from

In comparison with the Elberta, the tree of this discovery is of more rapid and vigorous growth; the branches are characterized by great flexibility and tensile strength; the tree, under cropping conditions appearing to weep as the heavily laden branches bend gracefully, with a minimum of breakage. Also as compared to the Elberta variety, the discovered tree has been estimated to carry and mature a load of fruit in an amount twenty per cent greater than would be practical on an Elberta tree of similar size, since less pruning is required.

The improved peach has little, if any, resemblance to the Elberta, being a perfect free stone, large (from 2 % x 3 inches to 3 x 3 ½ inches), elongated, ovate-oval with a very prominent tip, uniform in size, with the flesh being of fine grain and of rich yellow color with some red splashing towards the stone. The bud and blossom are more resistant to frost and freezes than the Elberta, although resembling the latter in color, in conformation, but being somewhat deeper in shade but being somewhat deeper in shade.

TECHNICAL DESCRIPTION OF HALE HARRISON BRILLIANT PEACH AND TREE

Tree: Large to medium. Vigorous and rapid growth. Spreading and under cropping conditions appears to weep. Dense; har-Very productive, bearing at an early age and carrying and maturing a load of fruit that commercial growers have estimated to be 20% greater than would be practical on an Elberta tree of similar size, since less pruning is required.

Trunk - Slender to medium. The wood is tough and not brash and has great flexibility. The bark resembles the Elberta.

Branches - Slender to medium. Rapid growth. The wood is tough and not brash and has great flexibility and tensile strength. Requires less pruning than the Elberta. When heavily laden, branches bend gracefully with a minimum of breakage

Leaves - The foliage as compared to the Elberta is darker and larger. The leaves are rich dark green and average one inch longer and one-eighth inch wider than the Elberta. Also the leaves are wavy to slightly crinkled with the edge coarsely serrated to almost smooth; obovate-lance-olate; base angle wide; glands reniform, 2-4 in number, inconspicuous, red-

Flower buds - The bud and blossom are more resistant to frost and freezes than the Elberta, the blossoms resembling the Elberta in color and conformation but are somewhat deeper

Fruit: Large (from 234x3 inches to 3x3½ inches), elongated, ovate-oval with a very prominent tip. Color yellow with blush and mottling of red color; quite attractive. Suture striped with russet raised and slightly prominent. Cavity, narrow, deep, acute. Stem end narrow with slight ridging. Stem end and suture firm (the entire fruit ripening evenly). Fruit throughout the tree is quite uniformly large, even though pruning and fruit thinning were light. The fruit ripens in the Elberta season but will remain on the tree at a more mature stage for a longer period than will the Elberta.

Size - Uniform. Larger than the Elberta and varies very little. irrespective of heavy cropping.

Form - Globular, somewhat elongated, ovate-oval with a very prominent tip.

Skin-Color - Brilliant cardinal red almost completely covering a golden yellow ground color, even when growing in shade in the interior of the tree. Has only a slight fuzz.

Flesh - Fine grain and rich yellow with some red splashing towards the stone. Flavor - superior and rated as excellent by commercial growers, being distinctly aromatic and pleasing. Quality - Best. Stone: free, somewhat flat, roughly corrugated concentrically from the base, with base very narrow and tip sharply pointed. Size: smaller stone or pit than that

Tendency to split: does not develop an inclination to split, thus eliminating the possibility of the bitter flavor frequently found in the Elberta peach.

Use: Market, local, dessert, culinary, canning. Keeping Quality: Excellent.

Resistance to: Brown rot - excellent. Experiments indicate that when any breakdown of cellular structure takes place, it is not usually in the form of a rot, but rather a gradual loss of moist ure followed by shriveling.

Shipping quality: Ships well. Bushel baskets of the fruit have been shipped by express, uniced, to various States and have arrived in perfect condition. Baskets of the fruit have been shipped parcel post to various States and have been delivered in perfect

It is to be understood that the foregoing characteristics are typical, but subject, perhaps, to slight variations which may arise by reason of change of environment.

GENUINE HALE HARRISON BRILLIANT PEACH TREES GROWN AND SOLD EXCLUSIVELY BY

One Year Budded	1 to 9	10 to 49	50 or more
Fine Quality Trees	Trees	Trees	Trees
5 to 6 feet	\$2.25	\$1.90	\$1.60
4 to 5 feet	2.00	1.65	1.35
3 to 4 feet	1.75	1.40	1.10
2 to 3 feet	1.50	1.20	.90

Prices F. O. B. Berlin, Maryland ORDER EARLY - SUPPLY LIMITED Founded 1884



Over 4000 Acres

HARRISON BROTHERS, PROPS.

BERLIN.

MARYLAND

"THE COMMERCIAL PEACH OF THE FUTURE"

IT WILL PAY EVERY PEACH GROWER TO PLANT "HALE HARRISON BRILLIANT" THIS YEAR

New! Exclusive! RIO OSO GEM Sensational!

The World's Greatest Peach

THE SUCCESSFUL NEW VARIETY — CAN BE GROWN ANYWHERE OV 2 1 1949

Read What Prominent Commercial Growers & Agriculture

We have received several hundred complimentary letters highly praising the Rio Oso Gem peach, U. S. Plant Patent No. 84, from all over the United States, some of the typical remarks are from people such as Fussell-Graham-Alderson Company, Forest City, Arkansas, "We have about 1,000 of Harrisons' Rio Oso Gem peach trees from which we have been harvesting the largest and prettiest peaches I ever saw. We sold our Elberta peaches, U. S No. 1 grade at \$2.25 per bushel and we had no trouble in picking the Rio Oso Gem peaches, 2¼ inches and all up which we sold at \$4.00 per bushel, f. o. b. Forest City, Arkansas."

Mr. Ben M. Gramling, the pioneer peach grower of Spartanburg County, South Carolina, after the Spring 1949 frosts and freezes, when the crops on most varieties of peaches were completely killed and Elberta showing around 95 per cent fruit buds killed, writes: "I am pleased to tell you that we have reports that the Rio Oso Gem peach trees in this section have come through with a full crop. While we do not have so many of these planted in this section (Gramling, South Carolina), there are several orchards in different sections of Spartanburg County and all I have heard from are O. K."

Mr. Charles Heilig, Sewell, New Jersey, Gloucester County, said that the most handsome and the best peach of the forty years experience that he has had, was his first crop of Rio Oso Gem on 400 trees, three year old, from which he picked during early September 324 bushels and which he sold at the average price of \$5.00 per bushel at his farm, grossing him more than \$1,600.00 from this very young orchard. He bought 620 Rio Oso Gem trees for planting this fall and said his future plantings would be Rio Oso Gem.

Mr. H. Frank Smith, Prop., Hillcrest Orchard, Dover, Arkansas, writes, "This year's crop convinces me that the Rio Oso Gem, U. S. Plant Patent No. 84, is the very finest peach and has certainly proven such with me. It has very fine qualities as a canner and people go wild about it. It always brings the highest prices for me."

Mr. E. R. Connor, Fruit Grower of Stephen City, Virginia, in the famous Frederick County fruit section, was exceptionally well pleased with his first crop of Rio Oso Gem peaches on his three year old trees which he picked during early September. From his 400 three year old trees he picked a 300 bushel crop for which he was offered \$3.75 per bushel f. o. b. Stephen City, Virginia for the entire crop, but he refused the sale so that he could sell the peaches in smaller quantities at higher prices to his customers throughout the Shenandoah Valley of Virginia and nearby Cities. He planted 100 more trees two years ago which had a few peaches on them this summer. Connor states he wishes he had 5,000 Rio Oso Gem peach trees, U. S. Plant Patent No. 84, planted in his orchard instead of 500.

RECEIVED

Mr. C. Orville Kersey, Pitman, New Jersey, Gloucester County, said that the greatest and most beautiful peach he ever saw was the Rio Oso Gem. He gave us an order for 1,000 trees of Rio Oso Gem, U. S. Plant Patent No. 84, one year budded, 3 to 4 ft. with check for \$750.00, for November, 1949 planting. This peach brought the highest prices of any variety of peach grown in New Jersey this year.

John L. Harrison, Harrisons' Orchards, Berlin, Maryland, planted another orchard of Rio Oso Gem, U. S. Plant Patent No. 84, consisting of 4,100 trees last March. We still have the utmost faith in the Rio Oso Gem, as it is the greatest money making peach we have ever known. We still have "quick frozen" Rio Oso Gem peaches which were processed five years ago and still are in good condition. These peaches were quick frozen on September 1, 1944 and are in excellent condition, with exceptionally fine flavor and good, firm texture, being ideal for dessert eating.

Mr. W. B. Hammett, Inman, South Carolina, in the famous Spartanburg County peach district, who is Director of South Carolina Peach Growers Association, wrote:

"I am one of your patrons, I ordered thirteen hundred (1,300) Rio Oso Gem peach trees U. S. Plant Patent No. 84, a couple of years ago. I had the first peaches on this planting of which I am well pleased. The size and quality of the peach is extra fine. I am sending you a clipping of my Rio Oso Gem orchard so you can see they are large trees for their age. I am a real booster for your Nurseries as my orchard is on the main highway and everyone interested in planting new varieties of peaches did just stop and look, and look at the Rio Oso Gem peaches last summer."

Mr. Hammett sent us another order for Rio Oso Gem trees for shipment during December, 1949.

HARRISON GROWN FRUIT TREES ARE CERTIFIED BY THE UNITED STATES DEPARTMENT OF AGRICULTURE TO BE "FREE OF VIRUS DISEASES."

BUY THE BEST TREES GROWN ANYWHERE - AT REASONABLE PRICES.

GENUINE RIO OSO GEM, U. S. PLANT PATENT NO. 84, PEACH TREES ARE GROWN AND SOLD EXCLUSIVELY BY

MOST BEAUTIFUL PEACH ON EARTH

New Lower Prices On Rio Oso Gem

U. S. Plant Patent No. 84

True-to-Name	1 to 9	10 to 49	50 to 199	200 or
One-Year Budded Trees:	Trees	Trees	Trees	More
				Trees
5-6 ft. 11/16-7/8 in. caliper	\$1.95	\$1.65	\$1.30	\$1.05
4-5 ft. 9/16-11/16 in. caliper		1.30	1.00	.90
3- 4 ft. 7/16-9/16 in. caliper		1.10	.85	.75
2- 3 ft. 5/16-7/16 in. caliper		1.00	.70	.60
Prices F. O. B.		aryland		



Founded 1884

Over 4000 Acres

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RIO-OSO-GEM PEACHES BRING DOUBLE PRICES COMPARED TO MOST VARIETIES

Every year the Rio-Oso-Gem brings highest prices of any variety on the American markets.

RIO OSO GEM PEACH

UNITED STATES PLANT PATENT NUMBER 84

Should Be Planted In Every Orchard In America The Beautiful Glorified Peach

RIO OSO GEM PEACHES BRING DOUBLE PRICES COMPARED TO MOST VARIETIES

The sensational peach which has caused the greatest amount of favorable reports of any peach introduced in a half century is that marvelous, big peach, the World's largest, being a patented variety, the Rio Oso Gem, U. S. Plant Patent No. 84. It has now been fruited in all peach growing districts in the United States and Canada, and has definitely proven itself to be the best all around commercial peach - ask any man who has grown the Rio Oso Gem.

This beautiful peach has a brilliant, bright red color, running around 95% good red, whereas they are easy to pack as U. S. Fancy grade. The size of the peach is all that anyone can expect, as many of these peaches will run a pound or more in weight and in many instances have been reported that the crop would average three-quarters pound per peach. The flaming, beautiful bright red color in the cheek, along with an attractive orange colored background, has earned it an envious reputation as being the prettiest peach grown. The flavor is better than that of J. H. Hale and Elberta. The Rio Oso Gem is the best of all peaches for long distance shipments and the fruit will stand up longer after being picked than any other variety of peach in existence. This stupendous variety adapts ites!f exceedingly well for shipments in refrigerator cars pre-cooled, under standard refrigeration for transcontinental hauls. Every year the Rio Oso Gem peach brings the highest prices of any variety on the American market.

The Rio Oso Gem is a very prolific bearer, a dependable annual cropper and ripens about a week to ten days later than Elberta of the original strain, which is the standard peach of the World.

G. Hale Harrison, Senior Partner of Harrison Brothers Nurseries, Berlin, Maryland, first saw the Rio Oso Gem during August of 1933, before it was patented and has been a booster of this variety each year and each year's crop increases his faith and enthusiasm. Harrison Brothers, in their orchards, have planted 12,000 Rio Oso Gem peach trees and they report that this variety has brought higher prices per bushel for the general average for the past ten years of any variety of peach they have ever grown and their family has been commercial growers for more than 90 years.

Glowing reports have been received from every peach growing district of the United States. According to a California bulletin issued in June of 1949, there have been more trees planted of Rio Oso Gem, U. S. Plant No. 84, in California in the past three years than of any other variety, whether freestone or cling stone. California grows about one-third of the peaches in the United States, and now the plantings of young trees of Rio Oso Gem, U. S. Plant Patent No. 84, is greater in number than such famous varieties as Elberta, J. H. Hale and other types of Elberta and Lovell, all being freestone peaches and also more than Halford, Gaume, Palora, Phillips, Peak, Sims, Tuscan and other cling stone varieties.

The original tree of the Rio Oso Gem was discovered by Mr. William F. Yerkes, near Rio Oso, California in Sutter County in northern California.

Many canning concerns throughout California very much prefer the Rio Oso Gem for canning and quick freezing to any other variety known. This peach, after being processed, either by canning or quick freezing is a well flavored peach having excellent color and firm texture. It is well liked by the consuming public.

The California fruit growers have had the best success for shipping Rio Oso Gem peaches as fresh fruit than any other variety, as it will withstand long distance shipments and arrive in excellent condition at any market in the United States. California's greatest net cash money making peach is the Rio Oso Gem and this is the reason why so many trees have been planted in recent years, surpassing any other variety.

RIO OSO GEM, U. S. PLANT PATENT NO. 84, PEACH TREES ARE GROWN AND SOLD EXCLUSIVELY BY

Harrison Brothers Nurseries

Telephone - Berlin 27 and 28

G. HALE HARRISON, General Manager

Night Telephone - Berlin 35.



BERLIN, MARYLAND



ORCHARDISTS







GROWERSOF

QUALITY FRUIT AND ORNAMENTAL NURSERY PRODUCTS

BERLIN, MARYLAND

November

1949

Dear Customer:

The Nation's outstanding peach, which has sold for much higher prices on the American fresh fruit markets than any other variety this season from the Atlantic to the Pacific Coasts, is the colossal Rio Oso Gem, U. S. Plant Patent No. 84. This peach is a big net cash profit money maker and should be planted in every orchard in the United States, as it will produce big crops of fancy fruit in any area where peaches are grown.

We have what peach growers have long been waiting for, as we will introduce to the American public for November planting a sensational peach which has a handsome, red blush, beautiful background, yellow, freestone, fine flavor; thick, almost fuzzless skin, good shipping qualities with a 2¾ inch minimum, prolific bearer of dependable annual large crops, being the Hale Harrison Brilliant, which a few months ago was granted U. S. Plant Patent No. 814. It is a very strong tree and its beautiful fruit ripens at the time of Elberta. Many prominent commercial fruit growers of Virginia, where this peach was originated, say they will plant the Hale Harrison Brilliant peach in the future in place of Elberta, which is the standard peach of the World.

We are nurserymen as well as orchardists, and we have the exclusive propagation and sales rights for both of these new, famous varieties on a royalty basis.

High quality peaches are easy to grow now by spraying with the most outstanding insecticide ever introduced, being Parathion, which is said to have seventy times more effective killing power than DDT. This new insecticide was first used commercially in 1949 with marvelous favorable results. Spray your peaches with two pounds of Parathion, 15 per cent powder, which will control curculio, oriental fruit moth and other insects, along with six pounds of Wettable Sulphur paste type for the control of rot and other fungus diseases, to 100 gallons of water. You can get excellent results by using this same spray on apples, pears, plums, cherries, apricots and nectarines, as well as on peach trees. You can also use this same spray on your shade trees, flowering trees, shrubs, evergreens, broadleaved evergreens, hedge plants and roses, which will give you economical and satisfactory results.

We can supply beautiful fruit trees, exceptionally fine quality, absolutely true to name, of all the worthwhile varieties of peaches, apples, pears, plums, cherries, apricots and Nectarines, as well as small fruit, shade trees, flowering shrubs, hedge plants, roses and other items of ornamental stock for November planting.

We appreciate your business and are anxious to take care of your future planting requirements.

Sincerely yours,

HARRISON BROTHERS NURSERIES

G. Hale Harrison, General Manager

GHH:edh



